

SMART LANDSCAPE REBATE PROGRAM



SMART Irrigation Controller

Program Goal: To encourage reduced outdoor water use and promote healthy and attractive landscapes by improving watering efficiency. City of SB and GWD customers who meet the qualifications at the preinspection are eligible.

Why Smart Irrigation Controllers are better than old-fashioned sprinkler timers.

Traditional timers turn the water on and off based on a set schedule that does not change with the weather and regardless of how much the landscape actually needs to be watered. As a result, plants are often watered too frequently, or for too long a time, which wastes water, wastes money, damages plant health, causes runoff, and can wash harmful lawn and garden chemicals into nearby waterways.

Smart irrigation controllers solve these over-watering problems by adjusting the irrigation schedule based on the <u>Evapotranspiration</u> (ET) rate and actual on-site environmental conditions, and automatically provide the right amount of water to maintain ideal, healthy growing conditions.

Evapotranspiration is the water lost from soils through evaporation and plant tissue through water uptake. The evapotranspiration rate is affected by solar radiation, temperature, humidity, and wind. (Amy Vickers, Water Use and Conservation, 2006)

Application Process

- 1. Customer schedules an appointment for an on-site visit (Pre-Qualification Inspection) with a Water Conservation Program representative. If your project qualifies, you will receive the pre-qualified list of items eligible.
- 2. Customer or their landscaper installs and programs the qualifying irrigation controller according to manufacturer's directions. Contact manufacturer for installation and programming questions. Contact distributor for a list of professional installers and the additional cost of installation if you choose not to install yourself.
- 3. Customer will contact Water agency to schedule the post inspection to review installation and programming of controller.
- 4. Upon successful completion of the verification and post inspection Rebate will be processed.

NOTE: We will bill the value of the rebate back to the customer service account if, as applicable, customer discontinues payment of the signaling fee during the first five years after installation date.

Eligibility Requirements

Account holders who meet the program qualifications and guidelines outlined below are eligible.

- 1. Each self-adjusting irrigation controller must replace an existing traditional irrigation timer.
- 2. Customer must install and program controller per manufacturer's directions and, if applicable, pay the service fee for a minimum of five years after installation date.
- 3. An original, typewritten receipt must be submitted, including the name of the store or contractor, purchase date, price, make & model.
- 4. All rebates are subject to availability of funds. Rebate may take up to 8 weeks to process.
- 5. Sales tax, installation, programming costs, and signaling fees where applicable, are not rebated.
- 6. All controllers will be inspected by staff prior to rebate being approved. Controller and landscape may be inspected at any time by City of Santa Barbara or Goleta Water District to determine ongoing compliance with the program.
- 7. Program is subject to change without notice.

Weather-Based Irrigation Controller (WBICs)

Qualifying Products List

Only Smart Water Application Technology (SWAT)-tested WBIC's qualify for the Smart Landscape Rebate Program. All systems must be installed with the proper weather sensor equipment according to manufacturer specifications.

For more information about this independent, third party performance testing protocol specific to WBICs , visit: www.irrigation.org/SWAT/Industry/ia-tested.asp

Manufacturer	Product Series	Qualifying Models
Alex-Tronix	Enercon	Enercon Plus 4-24
	-	Smart Clock
Aqua Conserve		ET-6
	Aqua ET-6 Series Aqua ET-8 Series	ET-9
		ET-14
		ET-8
Calsense	ET2000e	All models
Cyber-Rain		XCI system
Etwater Systems	100 Series	All models
	200 Series	
Hunter Industries	-	Solar Sync (must be installed with a Hunte Pro-C, PCC or ICC controller)
	-	Solar Sync (must be installed with a Hunte SRC, Pro-C or ICC controller)
Hydropoint	WeatherTRAK et plus	WTPLS-09 WTPLS-12 WTPLS-18 WTPLS-24
Hydrosaver	ETIC	ETIC 24

Irritrol	Smart Dial	SD600-EXT SD900-EXT SD1200-EXT SD2400-EXT SD600-INT SD900-INT SD600-MOD SD900-MOD SD1200-MOD
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Rain Bird	-	ET Manager (must be installed with a qualifying controller) ESP-SMT
Rain Master	-	RME Eagle
SMG Superior Controls	Sterling Series	All models
Toro	Intelli-Sense	TIS-612 TIS-240
Weathermatic	Smartline SL 1600	SL 800 SL 1600 SL 1624 SL 4800

Links to Studies

- Bureau of Reclamation, 2007 <u>Weather and Soil Moisture Based Landscape Irrigation Scheduling</u> Devices, Technical Review Report - 2nd Edition
- Cooperative Extension, U.C. Davis <u>Evaluation of Weather-Sensing Landscape Irrigation Controllers</u>, June 2004
- Smart Water Application Technologies (SWAT) Irrigation Association A partnership between water agencies and manufacturers http://www.irrigation.org/swartwater/ or http://www.irrigation.org/gov/default.aspx?pg=swat-perf-reports.htm&id=214
- Best Management Practices Irrigation Association http://www.irrigation.org/gov/default.aspx?pg=BMPs.htm&id=104

For more information, please e-mail cpare@SantaBarbaraCa.gov or call 1-805-564-5593

Rebate amounts are subject to change without prior notice and are based upon availability of funds.